

From: [Tricia Pfeiffer](#)
To: [Kyle Olson](#); [Adam Eisele](#)
Cc: [Johanna Miller](#)
Subject: Fw: air concern
Date: 03/14/2012 11:01 AM

FYI: Response from the State to Jacki's recent air concern

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U.S. Environmental Protection Agency-Region8
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----- Forwarded by Tricia Pfeiffer/R8/USEPA/US on 03/14/2012 10:57 AM -----

From: "Semerad, Jim L." <jsemerad@nd.gov>
To: Tricia Pfeiffer/R8/USEPA/US@EPA, "Schumacher, Tom O." <toschumacher@nd.gov>, jacki <jboid@dia.net>
Cc: "O'Clair, Terry L." <toclair@nd.gov>
Date: 03/14/2012 10:41 AM
Subject: RE: air concern

Fyi:

In response to the complaint below, we have contacted Oasis and reviewed meteorological information over the period in question (see email below).

Based on this information, it does not appear that there is an obvious source of air contaminants that may be the cause of the problem. This is contrary to the information provided in the email (pipeline issue). We will conduct an air quality complaint inspection the next time we are in the area, as we have done in the past. However, our inspections have not shown problems (measurements or odors) so we have not been able to find the problem or provide any solutions to any of the issues that Jacki has complained of that relate to ambient air quality.

Also note that, with the likelihood of dry conditions and the traffic on dirt roads, we expect more road dust this year compared to last. The Department is studying various dust suppressants to determine what is best from an environmental standpoint.

Tricia: Please forward this information to other interested EPA personnel that may be involved.

Jim Semerad

Division of Air Quality

State Dept. of Health

(701) 328-5188

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Division Website:

<http://www.health.state.nd.us/AQ/Airhomepage.htm>

Jim,

The Williston data shows that winds were calm from midnight 3/12 on Sunday evening through Monday morning then winds became strong from the west with gusts up to 39mph all afternoon until 7pm. Monday evening through Tuesday 3/13 morning winds were calm until 9am. After 9am to present time Tuesday morning, the winds were from the south, southeast and south/southeast at 4mph to 9mph.

The Oasis well is located west of the residence and is tied into a gas line so the flare should only operate when the gas line or compressor station is down for repairs. Winds were very strong all afternoon yesterday. The frac job on the well 3 miles to the east of the residence is not upwind from the residence and should not affect the residence.

*Todd Peterson, CHMM
Environmental Scientist
ND Dept of Health
Division of Air Quality*

From: Tricia Pfeiffer [<mailto:Pfeiffer.Tricia@epamail.epa.gov>]
Sent: Tuesday, March 13, 2012 11:24 AM
To: Schumacher, Tom O.

Cc: Semerad, Jim L.
Subject: Fw: air concern

Tom,

Is there someone in your shop that can help with air concerns? Jim Semerad from Dept of Health has been involved, however to the best of my knowledge he has not collected any samples via soma canisters. I believe the extent of sampling has been conducted using a hand held meter. This has been an on-going concern.

I will call you shortly :)

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----- Forwarded by Tricia Pfeiffer/R8/USEPA/US on 03/13/2012 10:11 AM -----

From: "jacki" <jboid@dia.net>
To: Tricia Pfeiffer/R8/USEPA/US@EPA
Date: 03/13/2012 06:05 AM
Subject: air

I know you are not air quality, but I seem to get to response from that department. I do not understand what is going on out here, the flare behind me is out some days and burning some days, but our air doesn't seem to get any better. It was terrible all night, I got very little sleep and this morning my head is just pounding and my cat is vomitting yellow slime. I know there is a frack job in process down the road to the east but that is about 3 miles away. I have always questioned if there is a pipeline leak out here somewhere, the gas is that bad.